

Curriculum Vitae

Kamyar Hadian Dr. rer. nat. (PhD)
d.o.b. September 20th, 1978, in Tehran, Iran

University Education

Since 2024 Habilitation Natural Sciences, TUM
2009 Doctorate Natural Sciences, PhD, Ludwig-Maximilians University Munich (LMU)
1998–2003 Studies of Biology, Technical University Munich (TUM)

Scientific Career

Since 2025 Principal Investigator, Comprehensive Pneumology Center (CPC-M), DZL
Since 2023 Deputy Director, Research Unit Signaling and Translation, Helmholtz Munich
Since 2022 Group Leader, Research Group Cell Signaling and Chemical Biology, Helmholtz Munich
Since 2022 Director, Compound Screening Platform, Helmholtz Munich

2015–2021 Group Leader, Assay Development and Screening Platform, Helmholtz Munich
2016–2017 Adjunct Associate Research Scientist, Columbia University, USA
2010–2015 Junior Group Leader, Assay Development and Screening Platform, Helmholtz Munich
2008–2010 Postdoctoral Fellow, Institute of Toxicology, Helmholtz Munich

Awards and Honors

2026 Elected Member, “Mol and Cell Biology” panel at Flanders Research Foundation (FWO)
2025 Editor, Journal “Ferroptosis and Oxidative Stress” (FOS)
2025 Editor, Journal “EXO – Beyond the Cell”
2023 Bio^M m⁴-Award by the Bavarian Ministry of Economic Affairs
2022–2025 Elected Member, Scientific Advisory Board of ISIDORE by ERINHA
Since 2016 Member Expert Advisory Panel, Chemical Probes Portal
Since 2016 Elected Member, Global Council of International Chemical Biology Society (ICBS)
2016–2019 Editorial Board Member ‘ACS Central Science’
2016 Journal of Biomolecular Screening ‘Reader’s Choice Award’ by SLAS
2014–2018 Member Scientific Advisory Board, Select Biosciences (SELECTBIO)
2013 ‘Research Award for Interdisciplinary Cooperation’ by VdFF

Citation Record

Total citations: 6,567; h-index: 37; h-index since 2021: 30 (Google Scholar March 16th, 2026)

Top-10 selected Publications (# senior/corresponding author)

Tschuck J, Skafar V, Friedmann Angeli JP[#], and **Hadian K[#]** – The metabolic code of ferroptosis: nutritional regulators of cell death, *Trends in Biochemical Sciences*, 2025

Ramani A, Pasquini G, Gerkau NJ, Jadhav V, Vinchure OS, Altinisik N, Windoffer H, Muller S, Rothenaigner I, Lin S, Mariappan A, Rathinam D, Mirsaidi A, Goureau O, Ricci-Vitiani L, D’Alessandris QG, Wollnik B, Muotri A, Freifeld L, Jurisch-Yaksi N, Pallini R, Rose CR, Busskamp V, Gabriel E, **Hadian K[#]** & Gopalakrishnan J[#] – Reliability of high-quantity human brain organoids for modeling microcephaly, glioma invasion and drug screening, *Nature Communications*, 2024

Tschuck J, Tonnus, W, Gavali S, Kolak A, Mallais M, Maremonti F, Sato M, Rothenaigner I, Friedmann Angeli JP, Pratt DA, Linkermann A, and **Hadian K[#]** – Seratrodist inhibits ferroptosis by suppressing lipid peroxidation, *Cell Death Disease*, 2024

Tschuck J, Padmanabhan Nair Vidya, Galhoz A, Zaratiegui C, Tai H-M, Ciceri G, Rothenaigner I, Tchieu J, Stockwell BR, Studer L, Cabianca DS, Menden MP, Vincendeau M[#], and **Hadian K[#]** – Suppression of ferroptosis by vitamin A or radical-trapping antioxidants is essential for neuronal development, *Nature Communications*, 2024

Tschuck J, Theilacker L, Rothenaigner I, Weiß SAI, Akdogan B, Lam VT, Müller C, Graf R, Brandner S, Pütz C, Rieder T, Schmitt-Kopplin P, Vincendeau M, Zischka H, Schorpp K, and **Hadian K[#]** – Farnesoid X receptor activation by bile acids suppresses lipid peroxidation and ferroptosis, *Nature Communications*, 2023

Hadian K[#], and Stockwell BR[#] – The therapeutic potential of targeting regulated non-apoptotic cell death, *Nature Reviews Drug Discovery*, 2023

Forstner M, Lin S, Yang X, Kinting S, Rothenaigner I, Schorpp K, Li Y, **Hadian K[#]** and Griese M[#] – High-content screen identifies cyclosporin A as a novel ABCA3-specific molecular corrector, *American Journal of Respiratory Cell and Molecular Biology*, 2022

Kraft VAN, Bejjani CT, Pfeiffer S, Ringelstetter L, Müller C, Zandkarimi F, Merl-Pham J, Bao X, Anastasov N, Kössl J, Brandner S, Daniels JD, Schmitt-Kopplin P, Hauck SM, Stockwell B[#], **Hadian K[#]** and Schick JA[#] – GTP Cyclohydrolase 1/Tetrahydrobiopterin counteract ferroptosis through lipid remodeling, *ACS Central Science*, 2020

Hadian K[#] and Stockwell BR[#] – SnapShot: Ferroptosis, *Cell*, 2020

Brenke JK, Popowicz GM, Schorpp K, Rothenaigner I, Roesner M, Meininger I, Kalinski C, Ringelstetter L, R'kyek O, Jürjens G, Vincendeau M, Plettenburg O, Sattler M, Krappmann D and **Hadian K[#]** – Targeting TRAF6 E3 ligase activity with a small molecule inhibitor combats autoimmunity, *Journal of Biological Chemistry*, 2018